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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/696,024

10/29/2003

Shinsaku Inada

7217/71175

7063

7590

04/21/2005

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EXAMINER

WALK, SAMUEL J

ART UNIT

PAPER NUMBER

2632

DATE MAILED: 04/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/696,024	<b>Applicant(s)</b> INADA ET AL.	
	<b>Examiner</b> Samuel J Walk	<b>Art Unit</b> 2632	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>6/7/04, 12/13/04</u> . | 6) <input type="checkbox"/> Other: ____  |

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**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Suda (US 6718240).

In reference to Claim 1, Suda discloses a remote keyless entry system wherein claimed detecting means met by remote keyless entry unit 111, see Fig. 1 and Col. 4 lns 48-54; claimed personal authentication processing means met by controller 217, see Col. 5 lns 11-22; claimed registration storing means met by memory 219, see Col. 5 lns 23-25; claimed door lock controlling means met by inherent door lock controller since user interface system 119 is used to access and set door lock and unlock, see Col. 4 lns 13-23; claimed setting status controlling means met by vehicle interface unit 119, see Col. 4 lns 13-23.

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In reference to Claim 2, see above rejection in reference to Claim 1. In addition, claimed communicating means met by wireless transmitter 205 and receiver 215, see Col. 4 lns 38-47.

In reference to Claim 3, see above rejection in reference to Claim 1. In addition, Suda discloses that user interface unit 119 is used to access and set settings for the door lock and unlock, keyless entry, power window, interior lighting, head lamp, warning indicator, trunk entry, alarm system, suspension, traction control, audio, video display, navigation, communications equipment, and climate control. Some settings, such as those of the seats, mirrors, and radio station presets, can be set directly in the course of their use.

In reference to Claim 4, see above rejection in reference to Claim 3. In addition, the mirrors are set in the course of their use and programmed into memory according to driver-specific identifications, see Col. 5 lns 58-60.

In reference to Claim 5, see above rejection in reference to Claim 3.

In reference to Claim 6, see above rejection in reference to Claims 1 and 2.

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Miller (US 5808374) discloses a driver interface system for vehicle control parameters and easy to utilize switches. Hsu (US 6100811) discloses a fingerprint actuation of customized vehicle features. Chutorash (US 6144114) discloses an auto PC wallet PC faceplate. Washington (US 6282475) discloses a system for automatically adjustable device in an automotive vehicle. Kominami (US 6785595) discloses an electronic control system for vehicle accessory devices. Liu (US 2003/0157920) discloses a radio that remembers adjustment settings. Yester (US 2003/0078709) discloses a method and system for maintaining personalization of user adjustable features. Liu (US 2002/0197976) discloses a vehicle customized activation system.

***Correspondence***

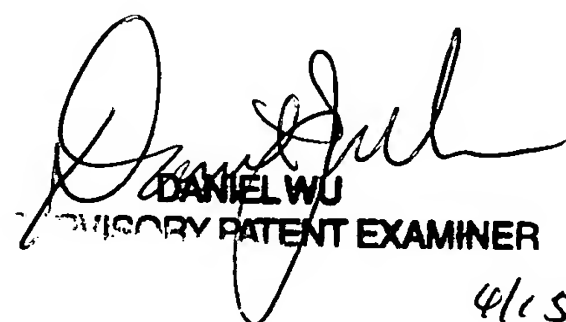
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samuel J Walk whose telephone number is (571) 272-2960. The examiner can normally be reached on M-F: 8:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be

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reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
DANIEL WU  
REGISTRY PATENT EXAMINER  
4/15/05